Appl. No. 10/650,149
Amdt. Dated October 18, 2007
Reply to Office action of July 18, 2007

Amendments to the Specification:

Please replace the fourth paragraph of the "Summary Of The Invention" with the following amended paragraph:

Furthermore, the present invention also provides a digital subscriber line device. The digital subscriber line device comprises at least one first port, a second port, a PSTN digit map, a VoIP digit map, a PSTN digit ~~map~~ string processor, and a VoIP digit ~~map~~ string processor. The first port is coupled to a PSTN network. The second port is coupled to a VoIP network. The PSTN digit ~~map~~ string processor compares the dial string of a transmission received by the digital subscriber line device with phone numbers stored in the PSTN digit map. If a phone number corresponds to the dial string of the transmission in the PSTN digit map, the PSTN digit ~~map~~ string processor routes the transmission to the PSTN network through the first port. The VoIP digit ~~map~~ string processor compares a transmission received by the digital subscriber line device with phone numbers stored in the VoIP digit map. If a phone number corresponds to the dial string of the transmission in the VoIP digit map, the VoIP digit ~~map~~ string processor routes the transmission to the VoIP network through the second port.

Please replace the fourth paragraph of the Detailed Description Of The Invention with the following amended paragraph:

Fig. 2 is a block diagram illustrating a digital subscriber line device according to the first embodiment of the invention. Fig. 3 is the structure of the telephone system comprising the digital subscriber line device shown in Fig. 2. Referring to Fig. 2 and

Fig. 3 at the same time, the digital subscriber line device 200 comprises at least one PSTN network connecting port 202, a VoIP network connecting port 204, a PSTN digit map 206, a VoIP digit map 208, a PSTN digit ~~map~~ string processor 210 and a VoIP digit ~~map~~ string processor 212. Each of the at least one PSTN network connecting port 202 is coupled to a PSTN network 314 through a PBX (private branch exchange) 312. The VoIP network connecting port 204 is coupled to a VoIP network 308 through a call agent 302. The VoIP network 305 communicates with the PSTN network 314 through a gateway 322. Phone numbers stored in the VoIP digit map 208 are set according to user requirements. The VoIP digit map 208 is stored in the digital subscriber line device 200 through the call agent 302. The user can set specific telephone numbers as exclusive phone numbers to PSTN to be stored in the PSTN digit map ~~210~~ 206 and routed through the PSTN network 314. The VoIP digit map 208 is stored in the digital subscriber line device 200 through the call agent 302.

Please replace the sixth paragraph of the Detailed Description Of The Invention with the following amended paragraph:

The PSTN digit ~~map~~ string processor 210 compares the transmission received by the digital subscriber line device 200 with the phone numbers stored in the PSTN digit map 206. If a phone number in the PSTN digit map 206 corresponds to the dial string of the transmission, the PSTN digit ~~map~~ string processor 210 routes the transmission to the PSTN network 314 through the PSTN network connecting port 202.

Please replace the seventh paragraph of the Detailed Description Of The Invention with the following amended paragraph:

The VoIP digit ~~map~~ string processor 212 compares the dial string of the transmission with the phone numbers stored in the VoIP digit map 208. If a phone number in the VoIP digit map 208 corresponds to the transmission, the VoIP digit ~~map~~ string processor 212 routes the transmission to the VoIP network 308 through the VoIP network connecting port 204.